WHAT IS CLAIMED IS

- 1 1. A sales managing method for a seller who accepts an
- 2 on-line order from a terminal of a purchaser comprising the
- 3 steps of:
- 4 obtaining the number of articles in stock which are
- 5 owned by an article supply source for supplying the articles
- 6 to the seller; and
- 7 determining the stock number situation of articles
- 8 calculated on the basis of the stock number of articles owned
- 9 by the seller and the stock number of articles owned by the
- 10 article supply source, wherein when an order request
- 11 containing information to specify an article and the number
- 12 of the ordered articles is accepted from the terminal of
- 13 the purchaser, the information based on the order number
- 14 of the article thus specified and the stock number situation
- 15 of the articles thus specified is displayed on the terminal
- 16 of the purchaser.
- 1 2. A sales managing system for a seller which accepts an
- 2 on-line order from a terminal of a purchaser, comprising
- 3 the steps of:
- 4 obtaining the number of articles in stock which are

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- 5 owned by an article supply source for supplying the articles —
- 6 to the seller; and
- 7 determining the stock number situation of articles
- 8 calculated on the basis of the stock number of articles owned
- 9 by the seller and the stock number of articles owned by the
- 10 article supply source,
- wherein the stock number situation is regarded as
- 12 being allocatable stock by the seller, and order accepting
- 13 processing is carried out.
- 1 3. The sales managing method as claimed in claim 1 or 2,
- 2 wherein the stock number situation is equal to the total
- 3 number of the stock number of the article owned by the seller
- 4 and the number corresponding to the ratio of the number of
- 5 articles allocated to the seller to the number of articles
- 6 owned by the article supply.
- 1 4. The sales managing method as claimed in claim 1,
- 2 wherein the information corresponding to the order content
- 3 and the stock number situation indicates any one of "the
- 4 article is in stock", "the article may run out of stock"
- 5 and "the article is out of stock".
- 1 5. A sales managing method for a seller which accepts an
- 2 on-line order from a terminal of a purchaser comprising the

- 3 steps of:
- 4 obtaining a stock number situation calculated on the
- 5 basis of an article stock number owned by the seller; and
- 6 when an order request containing information to
- 7 specify an article and an order number is accepted from the
- 8 terminal of the purchase, displaying on the terminal of the
- 9 purchaser information corresponding to the order number of
- 10 the article thus specified and the stock number situation
- 11 of the article thus specified.
 - 1 6. The sales managing method as claimed in claim 5,
 - 2 wherein the information corresponding to the order number
- 3 of the article and the stock number situation indicates any
- 4 one of "the article is in stock" and "the article may run
- 5 out stock".
- A sales managing method for a seller which accepts an
- 2 on-line order from a terminal of a purchaser, wherein
- 3 article allocating processing to an order accepted on the
- 4 on-line comprises the steps: investigating articles in
- 5 stock owned by the seller, and allocating the articles in
- 6 stock if the articles can be allocated, or requesting an
- 7 allocation to an article supply source for supplying
- 8 articles to the seller.

- 1 8. The sales managing system as claimed in claim 7,
- 2 wherein when a notification that it is impossible to
- 3 allocate the articles is received from the article supply
- 4 source to which the allocation is requested, the dealing
- 5 of the articles concerned with the purchaser is canceled.
- 1 9. A sales managing system for accepting an order of
- 2 articles through a network comprising:
- 3 means for storing the stock number of articles owned
- 4 by a seller and the stock number of articles owned by an
- 5 article supply source for supplying articles to the seller:
- 6 and
- 7 means for setting a stock number situation based on
- 8 the stock number of the articles owned by the seller and
- 9 the stock number of the articles owned by the article supply
- 10 source,
- 11 wherein, when an order request containing information
- 12 to specify an article and an order number of the article
- 13 is accepted, the information corresponding to the order
- 14 number of the article thus specified and the stock number
- 15 situation of the article thus specified is on-line outputted
- 16 to an order source on a line.
- 1 10. A sales managing system for accepting an order of
- 2 articles through a network comprising:

- means for storing the stock number of articles owned
- 4 by a seller and the stock number of articles owned by an
- 5 article supply source for supplying articles to the seller;
- 6 and
- means for setting a stock number situation based on
- 8 the stock number of the articles owned by the seller and
- 9 the stock number of the articles owned by the article supply
- 10 source, wherein the stock number situation is set as stock
- 11 which can be allocated by the seller, and order accepting
- 12 processing is carried out.
- 1 11. The sales managing system as claimed in any one of
- 2 claims 9 and 10, wherein the stock number situation is equal
- 3 to the total number of the stock number of the article owned
- 4 by the seller and the number corresponding to the ratio of
- 5 the number of articles allocated to the seller to the number
- 6 of articles owned by the article supply.
- 1 12. The sales managing system as claimed in claim 9,
- 2 wherein the information corresponding to the order content
- 3 and the stock number situation indicates any one of "the
- 4 article is in stock", "the article may run out of stock"
- 5 and "the article is out of stock".
- 1 13. A sales managing system for accepting an order of

- 2 articles through a network, comprising:
- 3 means for storing the stock number of articles owned
- 4 by a seller; and
- 5 means for setting a stock number situation based on
- 6 the stock number of articles owned by the seller, wherein
- 7 when an order request containing information to specify an
- 8 article and an order number of the article is accepted, the
- 9 information corresponding to the order number of the article
- 10 thus specified and the stock number situation of the article
- 11 thus specified is on-line-output to an order source.
 - 1 14. The sales managing system as claimed in claim 13,
 - 2 wherein the information corresponding to the order number
- 3 of the articles and the stock number situation indicates
- 4 any one of "the article is in stock" and "the article may
- 5 run out of stock".
- 1 15. A sales managing system for accepting an order of
- 2 articles through a network, comprising article allocating
- 3 means for allocating articles to an order accepted, wherein
- 4 said article allocating means investigates the stock of
- 5 articles owned by a seller, and allocates the stock articles
- 6 if the articles can be allocated or requests allocation of
- 7 articles to an article supply source for supplying articles

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8 to the seller.

- 1 16. The sales managing system as claimed in claim 15,
- 2 wherein when accepting from the article supply source a
- 3 notification that it is impossible to allocate the articles,
- 4 the dealing of the articles concerned with the order source
- 5 is canceled.
- 1 17. A computer readable recording medium for recording a
- 2 program for making a computer execute the steps of:
- 3 accepting an on-line order from a terminal of an order
- 4 source;
- 5 managing the stock number of articles owned by a
- 6 seller;
- 7 obtaining the number of articles in stock which are
- 8 owned by an article supply source for supplying the articles
- 9 to a seller;
- 10 determining a stock number situation calculated on the
- 11 basis of the stock number of articles owned by the seller
- 12 and the stock number of articles owned by the article supply
- 13 source; and
- 14 when an order request containing information to
- 15 specify an article and an order number of the article is
- 16 accepted from the terminal of the order source, displaying
- 17 the information corresponding to the order number of the
- 18 article thus specified and the stock number situation of
- 19 the article thus specified on the terminal of the order

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- 1 18. An article sales system in which plural sellers for
- 2 dealing specific articles supplied from the same article
- 3 supply source accept orders of customers on the article
- 4 on-line, wherein each of the sellers manages the articles
- 5 by regarding as a virtual stock number the total of an
- 6 expected rate of articles to be achievable at the seller
- 7 side to the stock number of the article supply source, as
- 8 obtained according to previously defined rules and the stock
- 9 number of articles owned by the seller itself, and carries
- 10 out order-accepting processing on the basis of the virtual
- 11 stock number.
- 1 19. The article sales system as claimed in claim 18, when
- 2 it is impossible to allocate the articles to an order which
- 3 has been subjected to the order accepting processing, the
- 4 dealings of the articles with the customers are canceled.